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ABSTRACT OF THE DISCLOSURE

An injector particularly for a vacuum die-casting apparatus, comprising an injector body provided with at least one first opening for injecting/aspirating a protective gas and at least one second opening for loading molten material, which are arranged in order of operation. The injector body is further provided with a chamber for containing material and for the sliding of a piston for pushing the material into a die. The injector also comprises elements for cleaning and lubricating the external surface of the piston which are arranged in order of operation on a corresponding supporting element which is separate from the injector body.